EXPRESS MAILING LABEL NO.: EL399256625US

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Patent Application of

: Group Art Unit:

Kenji OKADA

Conf. No.:

Not Yet Assigned

Appln. No.:

Not Yet Assigned

: Examiner:

Filed:

Herewith

: Attorney Docket

For:

Disk Drive and Control Method

: No. 8861-418US

Therefor

: (P24477-02)

## **PRELIMINARY AMENDMENT**

Simultaneously with the filing of the above-identified application with which this Preliminary Amendment is being filed, and prior to the calculation of the filing fee, Applicant hereby amends the application as follows, without prejudice:

## In the Claims:

Please amend the claims as follows:

Please amend claims 8, 10, 12, 16, and 24 to read as follows:

8. A disk drive in accordance with claim 1, further comprising:

an impact detection section for detecting an impact caused by the behavior of said magnetic ball, and a rotation speed detection section for detecting the rotation speed of said disk at the time of the detection of said impact, wherein said impact detection section detects the timing of the separation of said magnetic ball from said magnet, and said rotation speed detection section detects the rotation speed of said disk at the timing of said separation.

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10. A disk drive in accordance with claim 7, wherein said impact detection section detects an impact on the basis of the output signal of said optical pickup.

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